

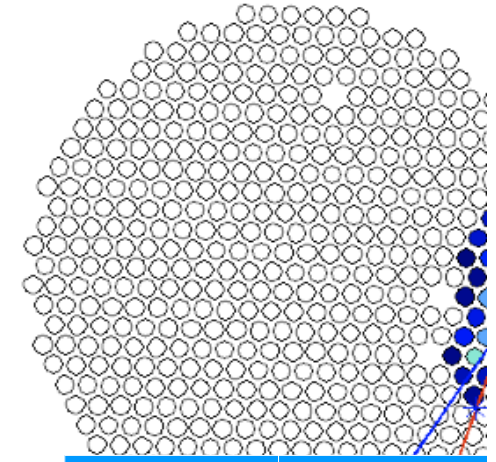


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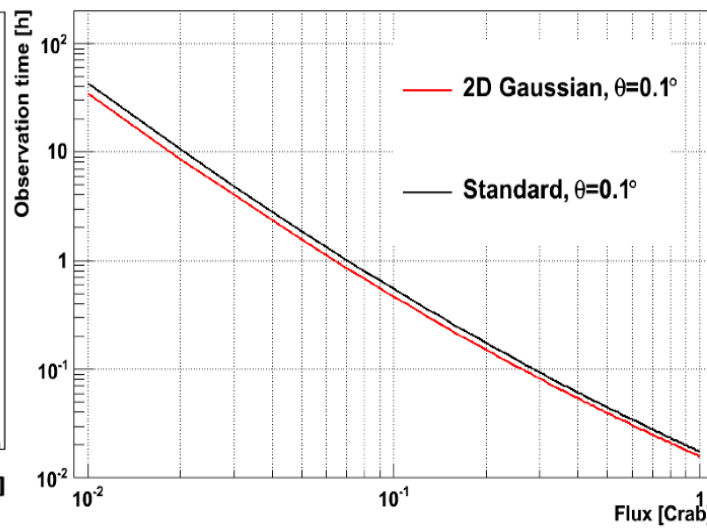
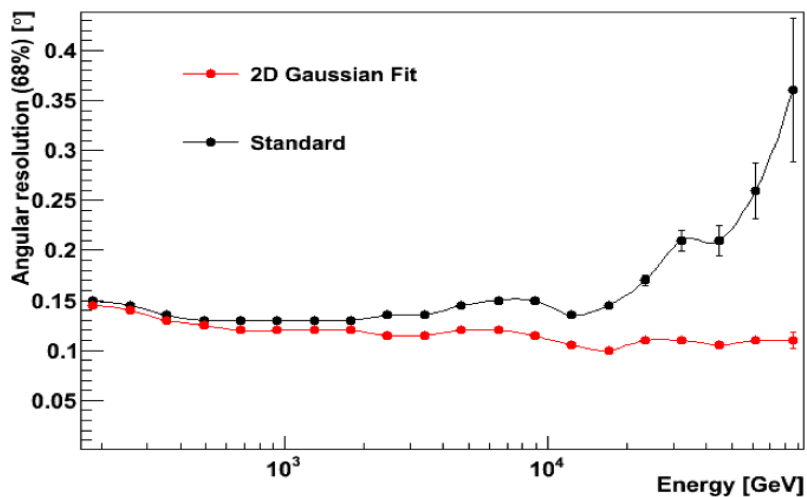
VERITAS Event Reconstruction

Standard analysis: Hillas parameterization

2DGaussian: Improved event reconstruction for events partially contained on camera



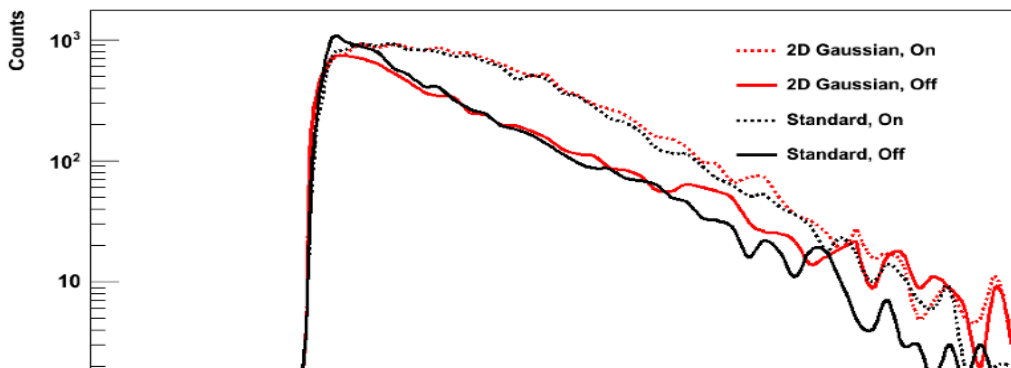
Test with 4 months of Crab data



Crab Flux	% Improvement
1 %	19 %
10 %	20 %
30 %	13 %
100 %	10 %

-MC simulation of EBL area shows improvement at higher energies.

-Spectrum provided consistency check



Other/Future Work:

- Applying H Fit to 7 candidate blazars
- Blazars as probes of the EBL
- Installing pixel upgrade